

| Product Code | Product Range | Issue No. | Issue Date | Issue By |
|--------------|---------------|-----------|------------|----------|
| U400FS       | U range       | C         | Feb 2026   | T.T.     |

## Description

Switch Disconnecter Fuse suitable for isolation.

## Features

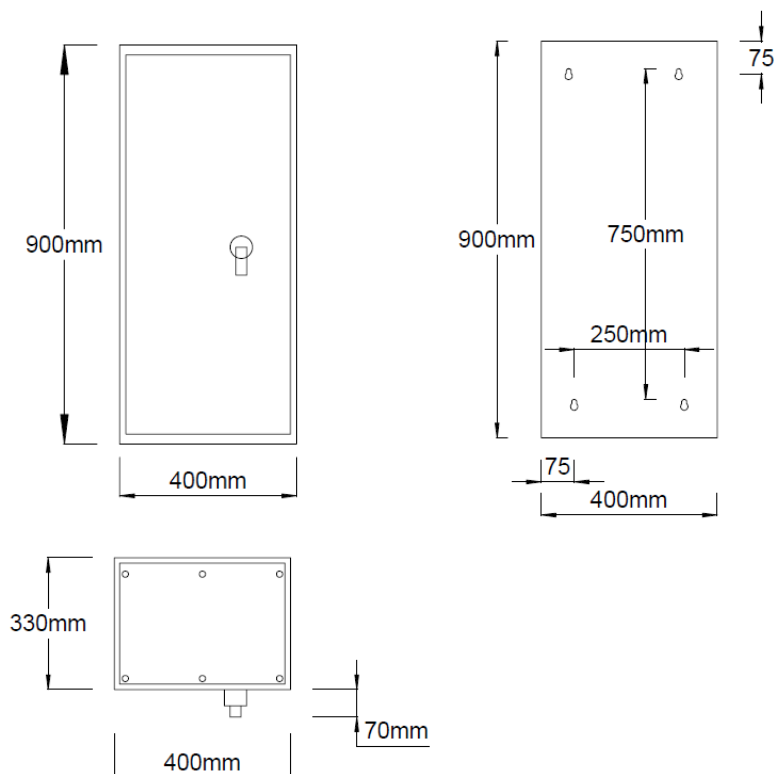
Door interlocked, insulated handle.  
Padlock facility.  
Robust metal enclosure.  
Quad break, phase contact configuration.



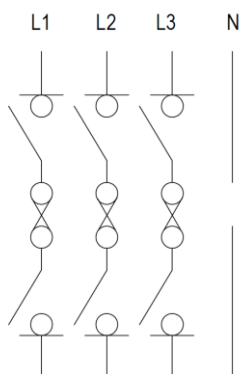
## General Characteristics

|                                                                         |                                                              |                |                |
|-------------------------------------------------------------------------|--------------------------------------------------------------|----------------|----------------|
| Standards                                                               | BS EN 60947-3. BS EN 60947-1.                                |                |                |
| Current Rating (In) at 40°C                                             | 400A                                                         |                |                |
| Utilization category. IEC 60947-3.                                      |                                                              |                |                |
| <b>415 VAC</b>                                                          | 400A – AC21 A.                                               | 400A – AC22 A. | 400A – AC23 A. |
| <b>500 VAC</b>                                                          | 400A – AC21 A.                                               | 400A – AC22 A. | 400A – AC23 A. |
| <b>690 VAC</b>                                                          | 315A – AC21 A.                                               | 315A – AC22 A. | 315A – AC23 A. |
| Utilization category. A = frequent operation. B = infrequent operation. |                                                              |                |                |
| No. of Poles                                                            | 3 switched. Bolted neutral.                                  |                |                |
| Rated Insulation Voltage (Ui) AC 50-60Hz                                | 1000V                                                        |                |                |
| Rated Impulse Withstand Voltage (Uimp)                                  | 8 kV                                                         |                |                |
| Frequency                                                               | 50 / 60Hz                                                    |                |                |
| Fused protected Short Circuit current (Icc)                             | 65 kA - 400A gG                                              |                |                |
| Polarity                                                                | Bi-directional                                               |                |                |
| Terminal Cable Capacity                                                 | 185mm.sq. M10 bolted connection.<br>240mm.sq with cable box. |                |                |
| Terminal Tightening Torque                                              | 40Nm.                                                        |                |                |
| Ingress Protection (IP)                                                 | 3X                                                           |                |                |
| Mechanical operations                                                   | 10000.                                                       |                |                |
| Weight kg                                                               | 31.24kg                                                      |                |                |
| Pollution Degree                                                        | 3                                                            |                |                |
| Switching positions                                                     | O – I (OFF - ON).                                            |                |                |
| Fuses                                                                   | 400A BS88 part 2. 111mm, centre tag.                         |                |                |
| EMC environment                                                         | A                                                            |                |                |
| Replacement fuse                                                        | PED400                                                       |                |                |

## Dimensions



## Switching



## Additional information

|              |                                                                                                                                                                                                                                                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Usage        | Intended for use by skilled persons or instructed persons.                                                                                                                                                                                                                                                                                 |
| Physical     | Ambient operating temperature -5 to 40 °C<br>(Not exceeding average of 35 °C in any 24-hour period).<br>Maximum altitude 2000m.                                                                                                                                                                                                            |
| DC rating    | Up to 600V. Refer to technical department.                                                                                                                                                                                                                                                                                                 |
| Installation | Service conditions: Wiring of this product must comply with current IEE regulations. Units are intended for indoor use and dry conditions and <b>NOT</b> where high levels of humidity and temperature are experienced.<br>Note: IP rating of enclosures can be compromised if correct use of glands is not followed when installing unit. |
| Accessories  | UCB4 - Cable spreader box to suit U400FS. Height 200mm, width 400mm, depth 330mm. Switch gland plate fits onto end of spreader box.                                                                                                                                                                                                        |